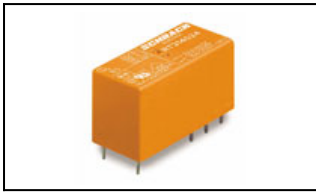


# 2-1393238-3 Product Details



2-1393238-3



Active

## Mid-Range PC Board Relays



[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- RT1 Series
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 12 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [Power PCB Relay RT1](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Termination Type](#) = Through Hole

### Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 12
- [Coil Resistance \(?\)](#) = 28800
- [Coil Power, Nominal \(mW\)](#) = 400
- [Actuating System](#) = DC
- [Coil Power, Nominal \(W\)](#) = 0.40
- [Input Voltage \(VDC\)](#) = 110
- Dielectric Strength - Coil Contacts (V rms) = 5000
- Tracking Resistance of Relay Base = PTI250
- Coil Rating = Sensitive

### Body Related Features:

- [Series](#) = RT1
- Polarized = No
- Enclosure Color = Orange

### Contact Related Features:

- [Mounting Options](#) = PC Board, Socket
- [Enclosure](#) = Immersion Cleanable
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm [in]) = 29.00 x 12.70 x 15.70 [1.142 x .500 x .618]
- Contact Type = Single
- Pin Configuration = Industry Standard 3.5mm

### Housing Related Features:

- Pick-Up (V) = 77
- Drop-Out (V) = 11

### Configuration Related Features:

- [Contact Arrangement](#) = 1 Form C, SPDT, 1 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without
- Number of Coils = 1

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240C, Wave solder capable to 260C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Coil Insulation Classification = UL Class F

### Packaging Related Features:

- Packaging Method = Carton Bar

### Other:

- Electrical Spacing = 10.0mm Clearance 10.0mm Creepage

- Wiring Diagram= 1 Form C
- Approved Standards = VDE Component Mark, BEAB Approved, FIMKO Approved, UL Recognized for Canada and US, SEMKO Approved
- Number of Poles = 1
- Brand = Schrack

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